UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 82001-0123 Total Pages

First Named Inventor or Application Identifier

Sundararajan Arunapuram et al.

다 TRAN	SMITTAL	Sundararajan	Sundararajan Arunapuram et al.			
ြ appor new nonprovisiona ယ	applications under 37 CFR 1.5	Express Mail	Label No.		11	
MPEP chapter 60 mytents. [X] Fee Trans (Submit an	original, and a duplicate	nt application for fee processing)		Assistant Commission Box Patent Application Washington, D.C. 20 The Computer Progra	on 231 m (Appendix)	
- Descript - Cross re - Stateme - Referen - Backgro - Brief Su - Brief De - Detailed - Claims - Abstract 3 [X] Drawing 4 [] Oath or D a. [] Ne b. [] Co (37 (for completed) i [] Signed sta naned in t 1.63(d)(2) 5 [] Incorpora is checked application declaratio considere the accom	errangement set forthe tive title of the inverse ferences to Related ant Regarding Fed some to Microfiche Append of the Invention mary of the Invention of the Dra Description t of the Disclosure (s) (35 USC 113) (ntion d Applications ponsored R&D pendix on tion wings Total Sheets) [8] Total Pages) [] inal or copy) olication with Box 17 pelow] ENTOR(S) ting inventor(s) see 37 CFR useable if Box 4b psure of the prior by of the oath or Box 4b, is the disclosure of n and is hereby	Submission (if a a. [] Compu b. [] Paper c. [] Statem ACCOMP 8. [] Assignm document(s)) 9. [] 37 CFR 3 (when th [] Power o 10. [] English 11. [] Informat [] Copies o 12. [] Prelimin 13. [X] Return (Should i 14. [] Small Er [] Stateme Status st	Translation Docume ion Disclosure State of IDS Citations	cary) computer copy) cy of above copies CON PARTS cheet & cent (if applicable) cement /PTO 1449 lication, ed	
				e requisite information of prior application		
			DENCE ADDRESS			
•		(Insert Customer No. o	r Attach bar code label her			
Name	Celine Jimer	nez Crowson,	Reg. No. 40,	357		
Address	Hogan & Hartson 555 13 th Street, N.					
City	Washington	State	D.C.	Zip Code	20004	
Country	U.S.A.	Telephone	202-637-5703	Fax	202-637-5910	

*		Complete if Known		
No.		Application Number		
FEE TRANS	SMITTAL	Filing Date	June 18, 2001	
(Large Entity)		First Named Inventor	Sundararajan Arunapuram et al.	
		Group Art Unit	Not Assigned	
		Examiner Name	Not Assigned	
Total Amount of Payment	\$0	Attorney Docket Number	82001-0123	

METHOD OF PAYMENT (check one)

- The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account Number 50-1349 in the name of Hogan & Hartson LLP
 - [] Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- [] Charge for the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance
- 2. Payment Enclosed: Check

FEE CALCULATION

r non		
1. FILING FEE		
	Fee	Fee
Fee Description		Code
Paid		
[) Utility Filing Fee	101	710
[] Design Filing Fee	106	320
[] Plant Filing Fee	107	490
[] Reissue Filing Fee	108	710
[] Provisional Filing Fee	114	150
्रेष्ट्रकर्तुः । स्थानमञ्जू	SUBTOTAL	\$
4-1		

2. CLAIMS

	Fe	e from			
		Extra	below		Fe
Paid					
Total Claims	- 20 =	x	\$18	=	
Independent					
Claims	-3 =	x	78	=	
Multiple Depend	lent Claims	+	260	=	

SUBTOTAL \$

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Description	Code	Paid
[] Surcharge - late filing fee or oath	105	130
[] Surcharge - late provisional filing fee or cover sheet	127	50
[] Non-English specification	139	130
[] For filing a request for reexamination		147
2,520		
[] Requesting publication of SIR prior to Examiner action 920	on	112
[] Requesting publication of SIR after Examiner action 1,840*		113
[] Extension for reply within first month		115
[] Extension for reply within second month	116	380
[] Extension for reply within third month		117
870		
[] Extension for reply within fourth month	118	1,360
[] Extension for reply within fifth month	128	1,850
[] Notice of Appeal	119	300
[] Filing a brief in support of an appeal	120	300
[] Request for Oral Hearing	121	260
[] Petition to institute a public use proceeding	138	1,510
[] Petition to revive -unavoidable	140	110
[] Petition to revive - unintentional	141	1,210
[] Utility issue fee (or reissue)	142	1,210
[] Design issue fee	143	430
[] Plant issue fee	144	580
[] Petitions to the Commissioner	122	130
[] Petitions related to provisional applications	123	50
[] Submission of Information Disclosure Statement	126	240
[] Recording each patent assignment per property (times number of properties)	581	40
[] Filing a submission after final rejection (37 CFR .129 760	(a))	146
[] For each additional invention to be examined (37 CFR 1.129(b)) [] Other fee (specify)	149	760
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^{*} Reduced by Basic Filing Fee Paid

SUBTOTAL \$

Fee

Fee

SUBMITTED BY				Complete (if applicable)	
NAME AND REG. NUMBER	Celine Jimenez Crowson, Reg	g. No	. 40,357		
SIGNATURE		DATE	June/8, 2001	DEPOSIT ACCOUNT USER ID	50-1349